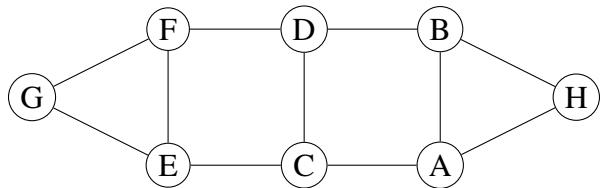
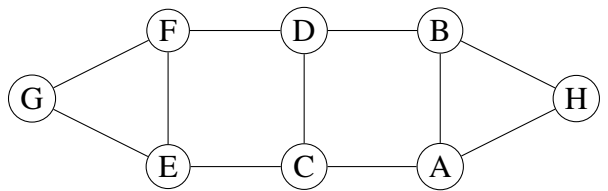
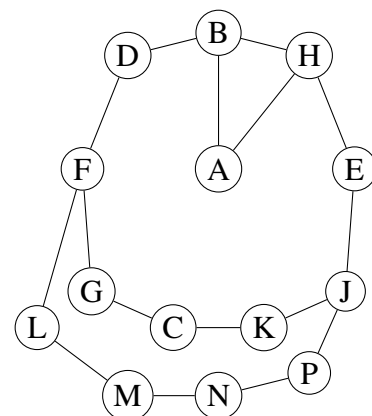

Goals: how to Eulerize a graph; why you would Eulerize a graph; how to put Dijkstra's algorithm together with Euler circuits (worksheet)

- (c) Neither?

- Double** some of the edges so that every vertex is even degree. Using your additional edges, find an Euler circuit.



-



MATH F113X: Eulerization

4. **Definition:** To **eulerize** a graph G means

5. **Definition:** An **optimal eulerization** means

6. Under what conditions do you think it is *easy* to obtain an optimal eulerization?